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Concluded

Claim 2 (Amended). An apparatus as in claim 1, [wherein the means for aligning the eye along a predetermined axis] further comprising an alignment determining assembly compris[es]ing a first target means and a second target means, each of which is located on a first predetermined axis, with said first target means being closest to the eye, so that visual alignment of said first target means with said second target means results in the eye being aligned along a second predetermined axis.

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Claim <sup>6</sup>~~1~~ (Amended). An apparatus as in claim 1, wherein the capturing means [for capturing an image of said eye resulting from said projection] is a camera.

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Claim <sup>11</sup>~~12~~ (Amended). An apparatus as in claim 1, further comprising processing means for providing said [apparatus] capturing means in at least one pre-defined position and storing said images of said eye captured by said capturing means corresponding to the at least one pre-defined position.

Claim 13 (Amended), line 2, delete "apparatus" and insert therefor -- capturing means --.

Claim 14 (Amended), line 3, delete "apparatus" and insert therefor -- capturing means --.

Claim ~~14~~<sup>15</sup> (Amended), line 4, delete "apparatus" and insert therefor -- capturing means --

Claim ~~16~~<sup>15</sup> (Amended). An apparatus as in claim 1 further comprising a second means for capturing an image of the eye, whereby said second capturing means determin[ing]es a predetermined reference point on the eye.

Please cancel claim 17.

Claim ~~18~~ (Amended). An apparatus as in claim 17 wherein said second [imagining] capturing means comprises a camera.

Claim 20 (Amended) , line 2, after "and" please delete --,--.

Claim ~~22~~<sup>20</sup> (Amended). An apparatus for imaging anterior structures of [the] a patient's eye, comprising:

-a first target means and a second target means, each of which is located on a first predetermined axis, with said first target means being closer to the eye, [so that [visual] whereby the patient when viewing the first and second target means with the eye can determine when there is alignment of said first target means with said second target means result[s]ing in the eye being aligned along a second predetermined axis;

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-a slit lamp means comprising means for projecting a convex slit image;

-a camera means comprising a lens means and an imaging means, [and] aligned at a predetermined <sup>position</sup> angle from said slit lamp means; and[,]

-a motor means operatively connected to a stepper means for rotating said projecting means [for projection] and said camera means [for capturing] about said second predetermined axis.

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Claim 23 (Amended). A method for imaging anterior structures of the eye, comprising:

-aligning the eye along a predetermined axis;

-projecting light onto the eye along said predetermined axis;

-capturing an image of said eye [resulting from said projection] at a predetermined angle from said predetermined axis, [with the projecting and capturing occurring during rotation about the predetermined axis.]

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Claim 27 (Amended). A device for imaging anterior structures of the eye, comprising:

- a housing [mounted] adapted to rotate about a first axis [through selected arcs];
- a motor connected to and adapted to rotate said housing;
- a slit lamp mounted within said housing and adapted to rotate therewith about said first axis and further adapted to project a slit image;
- a lens [mounted within and adapted to rotate with said housing and] provided at spaced separation from said slit lamp, said lens further adapted to focus said slit image from the slit lamp and transmit said slit image to the eye;
- a first camera mounted on said housing and adapted to rotate therewith, said first camera being adapted to [read] record the slit image projected on the eye, said first camera being mounted so that an imaging detection axis extends to meet the first axis of the housing at an angle [of 45 degrees] and is perpendicular to the image of the slit upon [a surface of] the eye where said imaging detection axis contacts the eye;

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-an alignment determining assembly for identifying when the eye is aligned along a predetermined axis, said alignment determining assembly including a beam splitter cube located in the housing between the lens and the slit lamp and positioned on the first axis of the housing for rotation with the housing, said beam splitter cube being adapted to translate a reflected image of a pair of fixation points at spaced separation through 90 degrees from the axis of rotation of the housing to the eye; and

-a second camera mounted within the housing and adapted to [read] record a reflected image of the eye.

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Claim 35 (Amended), line 2, delete "device" and substitute therefor -- said first and second cameras --.

Claim 36 (Amended), line 2, delete "device" and substitute therefor -- said first and second cameras --.

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Claim ~~37~~ (Amended). A device according to claim ~~36~~ <sup>37.</sup> wherein said plurality of pre-defined positions includes a first and a last position, wherein a position of said slit image when said [device is] first and second cameras are in said last position is rotated substantially 180 degrees from a position of said slit image when said [device is] first and second cameras are in said first position.

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Please add the following claims.

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Claim 39. An apparatus as in claim 1, further comprising a head rest for receiving a patient, said head rest including means for aligning the eye of said patient with respect to said apparatus.

Claim 40. An apparatus as in claim 39, wherein said aligning means comprises adjustment means for varying a vertical or a horizontal position of the eye with respect to said apparatus.

REMARKS

The claims are 1-16 and 18-40. Claims 1, 2, 7, 12-14, 16, 18, 20, 22, 23, 27 and 35-37 have been amended. Claim 17 has been cancelled. Claims 39 and 40 are newly added for consideration by the Examiner. No new matter is thought to be introduced herein.

The Examiner has objected to the specification under 35 USC § 112, first paragraph, as failing to provide an adequate written description of the invention. In particular, the Examiner has indicated that the specification fails to disclose clearly and distinctly between the alignment assembly 27 and the patient head rest with alignment means 58, 59. This rejection is respectfully traversed, however, applicants propose to amend the specification as noted in the following paragraphs to further define these features.